

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A wireless communication apparatus comprising:
forming means for forming a wireless communication channel to a base station;
connection means for connecting a plurality of communication apparatuses to the wireless communication channel; and
setting means for setting a communication speed of the wireless communication channel according to the communication speed of the plurality of communication apparatuses,
wherein said setting means maintains the communication speed of the wireless communication channel when a total sum of the speed of the communication which one of the plurality of communication apparatuses starts and the speed of the communication previously performed is equal to or less than the communication speed of the communication channel.

Claims 2-3 (Canceled)

4. (Currently Amended) The wireless communication apparatus according to claim 1, wherein said setting means maintains the communication speed of the communication channel when one of a plurality of communication apparatuses finishes the communication and if the speed of another communication is ~~equal to or~~ more than a predetermined value.

5. (Currently Amended) The wireless communication apparatus according to claim 1, wherein said setting means sets up the communication speed of the wireless communication channel according to the communication speed requested by a the plurality of communication apparatuses and the communication speed of a control data used ~~on the~~ in the wireless communication channel.

6. (Currently Amended) The wireless communication apparatus according to claim 1, wherein said ~~setting means communicates with a~~ connection means connects the plurality of communication apparatuses according to a communication system different from the communication system used in the wireless communication channel.

7. (Original) The wireless communication apparatus according to claim 1, wherein said connection means performs a wireless communication with said plurality of communication apparatuses.

8. (Previously Presented) A wireless communication method comprising steps of:

forming a communication channel to a base station;
connecting a plurality of communication apparatuses to the communication channel; and
setting the communication speed of the communication channel according to the communication speed of the plurality of communication apparatuses,

wherein said setting step maintains the communication speed of the communication channel when a total sum of the speed of the communication which one of the plurality of

communication apparatuses starts and the speed of the communication previously performed is equal to or less than the communication speed of the communication channel.

9. (Canceled)

10. (Currently Amended) The wireless communication method according to claim 8, wherein said setting step maintains the communication speed of the communication channel when one of said plurality of communication apparatuses finishes the communication and if the speed of another communication is ~~equal to or~~ more than a predetermined value.

11. (Previously Presented) A wireless communication program, the program comprising steps of:

forming a wireless communication channel to a base station;

connecting a plurality of communication apparatuses to the wireless communication channel; and

setting a communication speed of the wireless communication channel according to the communication speed of the plurality of communication apparatuses,

wherein said setting step maintains the communication speed of the communication channel when a total sum of the speed of the communication which one of the plurality of communication apparatuses starts and the speed of the communication previously performed is equal to or less than the communication speed of the communication channel.

12. (Canceled)

13. (Currently Amended) The wireless communication program ~~or the storage medium which stores the program or the program~~ according to claim 11, wherein said setting means step maintains the communication speed of the communication channel when one of a the plurality of communication apparatuses finishes the communication and if the speed of another communication is ~~equal to or~~ more than a predetermined value.

Claims 14-21 (Cancelled)

22. (Previously Presented) A wireless communication apparatus comprising:
forming means for forming a wireless communication channel to a base station;
connection means for connecting a plurality of communication apparatuses to the wireless communication channel; and
setting means for setting a communication speed of the wireless communication channel according to the communication speed of the plurality of communication apparatuses,
wherein said setting means maintains the communication speed of the communication channel when one of the plurality of communication apparatuses finishes the communication and if the speed of another communication is more than a predetermined value.

23. (Previously Presented) A wireless communication apparatus comprising:
forming means for forming a wireless communication channel to a base station;

connection means for connecting a plurality of communication apparatuses to the wireless communication channel; and

setting means for setting a communication speed of the wireless communication channel according to the communication speed requested by the plurality of communication apparatuses and the communication speed of a control data used on the wireless communication channel.

24. (Previously Presented) A wireless communication method comprising:
forming a communication channel to a base station;
connecting a plurality of communication apparatuses to the communication channel; and
setting the communication speed of the communication channel according to the communication speed of the plurality of communication apparatuses,
wherein said setting step maintains the communication speed of the communication channel when one of the plurality of communication apparatuses finishes the communication and if the speed of another communication is more than a predetermined value.

25. (Previously Presented) A wireless communication program, the program comprising steps of:
forming a wireless communication channel to a base station;
connecting a plurality of wireless communication apparatuses to the communication channel; and
setting a communication speed of the wireless communication channel according to the communication speed of the plurality of communication apparatuses,

wherein said setting step maintains the communication speed of the communication channel when one of the plurality of communication apparatuses finishes the communication and if the speed of another communication is more than a predetermined value.

26. (Previously Presented) A wireless communication method comprising steps of:

forming a wireless communication channel to a base station;
connecting a plurality of communication apparatuses to the wireless communication channel; and

setting a communication speed of the wireless communication channel according to the communication speed requested by the plurality of communication apparatuses and the communication speed of a control data used on the wireless communication channel.

27. (New) The wireless communication method according to claim 8, wherein setting step sets the communication speed of the wireless communication channel according to the communication speed requested by the plurality of communication apparatuses and the communication speed of a control data used on the wireless communication channel.

28. (New) The wireless communication method according to claim 8, wherein said connecting step connects the plurality of communication apparatuses according to a communication system different from the communication system used in the communication channel.

29. (New) The wireless communication method according to claim 8, wherein said connecting step performs a wireless communication with the plurality of communication apparatuses.

30. (New) The wireless communication apparatus according to claim 22, wherein setting means sets the communication speed of the wireless communication channel according to the communication speed requested by the plurality of communication apparatuses and the communication speed of a control data used on the wireless communication channel.

31. (New) The wireless communication apparatus according to claim 22, wherein said connection means connects the plurality of communication apparatus according to a communication system different from the communication system used in the wireless communication channel.

32. (New) The wireless communication apparatus according to claim 22, wherein said connection means performs a wireless communication with said plurality of communication apparatuses.

33. (New) The wireless communication apparatus according to claim 23, wherein said connection means connects the plurality of communication apparatus according to a communication system different from the communication system used in the wireless communication channel.

34. (New) The wireless communication apparatus according to claim 23, wherein said connection means performs a wireless communication with said plurality of communication apparatuses.

35. (New) The wireless communication method according to claim 24, wherein setting step sets the communication speed of the wireless communication channel according to the communication speed requested by the plurality of communication apparatuses and the communication speed of a control data used on the wireless communication channel.

36. (New) The wireless communication method according to claim 24, wherein said connecting step connects the plurality of communication apparatuses according to a communication system different from the communication system used in the communication channel.

37. (New) The wireless communication method according to claim 24, wherein said connecting step performs a wireless communication with the plurality of communication apparatuses.

38. (New) The wireless communication method according to claim 26, wherein said connecting step connects the plurality of communication apparatuses according to a communication system different from the communication system used in the communication channel.

39. (New) The wireless communication method according to claim 26, wherein said connecting step performs a wireless communication with the plurality of communication apparatuses.